a third virtual machine for receiving the message and executing the computer
code.

8. (Amended) The distributed system of claim 5, wherein each said virtual
machine is stored on a separate computer system.

--16. (New) The distributed computer system of claim 5, wherein each said
virtual machine is contained in a separate memory.

17. (New) The distributed computer system of claim 5, wherein each said virtual
machine is run by a separate processor.

18. (New) A distributed computer system comprising:

a first virtual machine for transmitting a registration of interest in an event, the
registration including computer code;

a second virtual machine for transmitting a message including the computer code
in response to the event; and

a third virtual machine for executing the computer code transmitted in the
message.

19. (New) A method for executing computer code in a distributed computer
system comprising:

receiving a registration of interest in an event, the registration including computer
code;

transmitting a message including the computer code in response to the event;
and

executing the computer code transmitted in the message.

20. (New) A method for executing computer code in a distributed computer system comprising:

receiving from a first virtual machine a registration of interest in an event, the registration including computer code;

transmitting from a second virtual machine a message including the computer code in response to the event; and

executing on a third virtual machine the computer code transmitted in the message.

21. (New) A method for sending event notifications in a system comprised of at least two entities, the method comprising:

providing, by a first one of the entities to a second one of the entities, a message including a registration object characterized as an object having closure;

the second entity using the message to register an interest to notify an entity upon occurrence of an event;

monitoring by the second entity for occurrence of the event; and

providing by the second entity to another entity a notification upon occurrence of the event,

whereby the first entity is not aware of functions available to the entity provided with the notification due to the closure of the registration object.

22. (New) A computer object configured to operate on a machine, wherein the computer object comprises:

a method; and

parameter data corresponding to the method, wherein: